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December 28, 2005 Signature: *Arlette Malhas*

(Arlette Malhas)

Patent

Docket No. 249212007010

Client Reference No. Q00-1058-DIV1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:
Hong CHEN et al.

Serial No.: 09/718,818

Filing Date: November 22, 2000

For: SYSTEMS AND METHOD FOR
FORMING A SERVO PATTERN ON A
MAGNETIC TAPE

Confirmation Number: 1865

Group Art Unit: 1734

Examiner: Y. Tadesse

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of ___ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

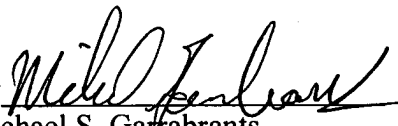
The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has

been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

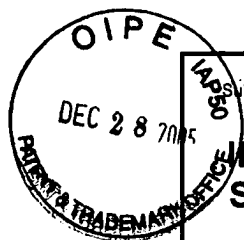
In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 249212007010.

Dated: December 28, 2005

Respectfully submitted,

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/718,818
				Filing Date	November 22, 2000
				First Named Inventor	Hong CHEN
				Art Unit	1734
				Examiner Name	Y. Tadesse
Sheet	1	of	3	Attorney Docket Number	249212007010

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	US-3,113,179	12-03-1963	Glenn, Jr.	
	2.	US-3,239,841	03-08-1966	Henkes, Jr.	
	3.	US-3,997,715	12-14-1976	Elliott	
	4.	US-4,531,205	07-23-1985	Faugeras	
	5.	US-4,684,547	08-04-1987	DiStefano et al.	
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	7.	US-4,775,969	10-04-1988	Osterlund	
	8.	US-5,060,212	10-22-1991	Fujita et al.	
	9.	US-5,073,884	12-17-1991	Kobayashi	
	10.	US-5,080,479-A	01-14-1992	Rosenberg	
	11.	US-5,111,448-A	05-05-1992	Komma et al.	
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	15.	US-5,293,367-A	03-08-1994	Kadowaki et al.	
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	21.	US-5,493,554-A	02-20-1996	Sasaki et al.	
	22.	US-5,535,190-A	07-09-1996	Moore et al.	
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	25.	US-5,606,542-A	02-25-1997	Kim	
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	27.	US-5,648,946-A	07-15-1997	Yamazaki	
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	30.	US-5,687,155-A	11-11-1997	Fukakusa et al.	
	31.	US-5,717,674-A	02-10-1998	Mori et al.	
	32.	US-5,729,519-A	03-17-1998	Nakanishi et al.	
	33.	US-5,886,645-A	03-23-1999	Eaton	
	34.	US-5,906,867-A	05-25-1999	Kaige et al.	
	35.	US-5,914,151-A	06-22-1999	Usuki	
	36.	US-5,928,761-A	07-27-1999	Hedblom et al.	
	37.	US-5,993,948-A	11-30-1999	Yamazaki et al.	
	38.	US-6,018,434-A	01-25-2000	Saliba	
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	40.	US-6,033,752-A	03-07-2000	Suzuki et al.	
	41.	US-6,063,489-A	05-16-2000	Kobayashi et al.	
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	44.	US-6,084,740-A	07-04-2000	Leonhardt et al.	
	45.	US-6,103,365-A	08-15-2000	Ishii et al.	
	46.	US-6,108,159-A	08-22-2000	Nute et al.	
	47.	US-6,162,532-A	12-19-2000	Black et al.	

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/718,818
				Filing Date	November 22, 2000
				First Named Inventor	Hong CHEN
				Art Unit	1734
				Examiner Name	Y. Tadesse
Sheet	2	of	3	Attorney Docket Number	249212007010

48.	US-6,236,529-B1	05-22-2001	Leonhardt et al.	
49.	US-6,246,535-B1	06-12-2001	Saliba et al.	
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54.	US-6,480,351-B2	11-12-2002	Leonhardt et al.	
55.	US-6,493,174-B1	12-10-2002	Stubbs	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
	58.	EP-1 026 665-A1		08-09-2000	Quantum Corporation		
	59.	EP-1 029 666-A1		08-09-2000	Quantum Corporation		
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	62.	GB-2 335 785-A		09-29-1999	Quantum Corporation		
	63.	JP-2-188915		07-25-1990	Oki Electric Ind. Co. Ltd.	Translation of Abstract Only	
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	65.	JP-8-278614-A		10-22-1996	Konica Corp.	Translation of Abstract Only	
	66.	JP-9-288813-A		11-04-1997	Kao Corp.	Translation of Abstract Only	
	67.	JP-11-213383-A		08-06-1999	Kao Corp.	Translation of Abstract Only	
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	69.	JP-11-242814-A		09-07-1999	Kao Corp.	Translation of Abstract Only	
	70.	JP-11-339254-A		12-10-1999	Quantum Corporation	Translation of Abstract Only	
	71.	JP-11-353642-A		12-24-1999	Kao Corp.	Translation of Abstract Only	
	72.	JP-2001-067652-A		03-16-2001	Quantum Corporation	Translation of Abstract Only	
	73.	JP-2001-076326-A		03-23-2001	Quantum Corporation	Translation of Abstract Only	
	74.	WO-00/30079-A1		05-25-2000	Quantum Corp.		
	75.	WO-00/49607-A2		08-24-2000	Imation Corporation		

Examiner Signature		Date Considered	
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Sheet	3	of	3	Attorney Docket Number	249212007010

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	76.	Hoagland, A. S. (March 1978). "Optical Servo of Magnetic Recording," <i>IBM Technical Disclosure Bulletin</i> 20(10):4108-4109.		
	77.	Ishiguro, H. et al. (February 10, 1996). "A Laser-Detector-Hologram Unit with IV Amplifiers and Built-in Micro-Mirror," <i>IEEE International Solid-State Circuits Conference, ISSCC96, Session 20, Sensor Circuits, Paper SA 20.3, 20.3:330-331</i> .		
	78.	Johnson, M. (August 1990). "Spatial Filtering For Storage Technology," <i>IBM Technical Disclosure Bulletin</i> 33(3A):191-193.		
	79.	Lambert, S. E. et al. (April 1990). "Servo Scheme for Patterned Media Using Optical Detection Integrated With The Head Structure," <i>IBM Technical Disclosure Bulletin</i> 32(11):397-399.		
	80.	Yoshikawa, A. et al. (May 1995). "Laser-Detector-Hologram Unit for Thin Optical Pick-Up Head of a CD Player," <i>IEEE Transactions on Components, Packaging, and Manufacturing Technology Part B</i> , 18(2):245-246.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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